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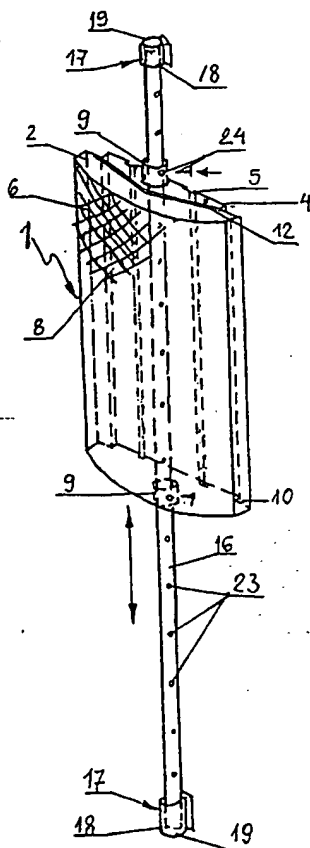
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[Continued on next page]

(54) Title: MASSAGING APPLIANCE FOR BATHS



(57) Abstract: The disclosed back scrubbing device for use without hands can be installed in baths and/or fitness centers as well as in sport clubs or similar facilities. The device allows the application of a detergent thereon and cleaning while massaging the body. The applied massaging pressure can be controlled individually by the pressure the user applies against the device. The device comprises a three-dimensional main body with upper and lower plane surfaces, a flat back with furrows (rigides or grooves for dropping off water) and a convex or doubleconvex front side having protrusions, the device further comprises connecting elements (tubular guide) for adjustably connecting it to a vertical rod or bar and fixing means for fixing it to different positions along the rod.

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MASSAGING APPLIANCE FOR BATHS

TECHNICAL FIELD

5

The invention relates to a bath appliance, which could be implemented when equipping baths and/or fitness centers, as well when equipping sports clubs and other similar facilities.

10 BACKGROUND ART

15 An appliance is known, designated to human body wipe, consisting of a textile usually of the bath robe type, edged by a braid and holders attached to the edges. Usually the textile is approximately shaped as an elongate rectangle. An elliptic form or other elongate forms are also possible. With the above object a soap or another detergent can be put on the body and the body to be subjected to a massage by manually pressing and moving of the appliance along the human body surface. Usually the appliance is held by both hands applied to the holders.

20 Difficulties are arising when the appliance is used by a person who for different reasons cannot use the both hands and from another side the pressing when manually performed, is not enough intensive in order a good massage to be achieved. The form of the object makes impossible all parts of the human body to be reached. The amortization of the

25 appliance is too fast.

An appliance of another type is also known, the appliance having the similar designation and consisting of a basic element in the form of elongate broad-nosed handle with a brush fitted to the end. Only one hand could be applied when operating this appliance, but the operation is

30 tiresome and a good massage of the body can not be achieved. The appliance is subjected to a fast amortization.

SUMMARY OF THE INVENTION

35 The invention seeks to provide a bath appliance which can enable the detergent to be put on the body as well a massage of the body to be performed without using the hands and which can allow a personal control with respect of the pressing force, enabling also an easy maintenance and amortization reducing.

40 In accordance with the invention, this object is accomplished in a bath appliance, comprising a basic element, performed as a volume body, having an upper and a lower plains, flat back, provided with furrows and a convex front side, embossed so as saliences to be formed. Connecting

devices are also provided in order the volume body to be mounted on a support.

It is recommended the convex front side of the volume body to represent a part of a cylindrical convex surface or a part of a double-convex surface.

The saliences of the front side of the volume body are formed with round tops.

On the opposite edges of the flat back of the volume body two strips are cut out in order stages to be formed.

It is recommended double-armed grooves to be formed on the both upper and lower plains of the volume body.

The basic element can be performed both as a compact body or as a compact core fitted with a cover embossed with saliences and furrows.

It is also possible the basic element to be carried out as a frame with a cover fitted thereto, which cover represents the outward appearance with saliences and furrows.

The material of which the basic element is made shall not absorb an water and shall posses a limited deformability.

In order a hygiene to be maintained it is recommended a case to be disposed on the front side of the basic element.

The connecting devices of the basic element are performed as bushes built in both the upper and the lower plains of basic element.

It is also possible the connecting devices of the basic element to be performed as an internal mounted pipe.

In order to facilitate the operation, the volume body is mounted by means of the connecting devices so as a possibility to be provided to be moved lengthwise of a rod-shaped bearer.

The rod-shaped bearer can be performed as a compact rod, a bar or a pipe with an optional cross section form.

Fixing elements are fitted to the rod-shaped bearer.

The fixing elements are comprising at least a pipe element fitted with a bottom.

It is recommended bores to be spaced apart from one another lengthwise of the rod-shaped bearer. By means of screw connection the connecting devices of the basic element can be fixed to at least one of the bores.

It is also possible the connecting devices of the basic element to be fitted to the rod-shaped bearer by means of a sliding connection.

The bath appliance formed in accordance with the invention has a number of advantages. The putting of a detergent and the performing of a massage at the same time can be carried out without using the hands.

The user of the appliance is in a position to control and to dose the pressing force when performing the massage. As a result a massage of good quality of all body parts can be obtained since the basic element

could be moved lengthwise of the rod-shaped bearer. The appliance can be used also by children, performing bathing or massage, without being accompanied by adults. The hands fatigue, due the difficult position is avoided. Easy maintenance and cleaning is achieved. Retarded
5 amortization i.e. a long term of the appliance use.

DESCRIPTION OF THE FIGURES IN THE DRAWINGS

The invention will now be described by way of examples and with
10 reference to the accompanying in which:

Fig. 1 is a perspective view of a bath appliance, in accordance with the invention;

Fig. 2 is A-A view from fig.1;

Fig. 3 is B-B view from fig. 1;

15 Fig. 4 is a perspective view of a case, according to the invention;

Fig. 5 is C-C cross-sectional view from fig. 1;

Fig. 6 is C-C cross-sectional view of a variant embodiment of the volume body;

Fig. 7 is a perspective view of the bath appliance in accordance with a
20 variant embodiment illustrating the possibility to move the basic element lengthwise of the rod-shaped bearer;

Fig. 8 illustrates a fixing element of the appliance in accordance with a variant embodiment.

25 DETAILED DESCRIPTION OF THE EMBODIMENTS

In accordance with the examples shown of the invention embodiments, the bath appliance comprises a basic element, formed as a volume body 1, having upper 2 and lower 3 plains, flat back 4, provided with furrows
30 5 and a generally convex front side 6. The surface 7 of the front side 6 is embossed so as saliences 8 to be formed. To the volume body 1 connecting devices 9 are fitted in order a connection to a support to be provided. The saliences 8 on the front side 6 of the volume body 1 are with round tops and have a form, for example, of a conical, pyramidal
35 or semi-spherical kind. Said forms are not limiting insofar any chosen form of the salience 8 can result in a realization of the invention. The choice of the form depends, in this case, on the technological equipment chosen or available. The convex form of the front side 6 of the volume body 1 can be formed as a part of a cylindrical convex surface or as a
40 part of double-convex surface, depending on the equipment used and the desired outward appearance.

On the both opposite lengthwise edges of the flat back 4 of the volume body 1 strips are cut out so as the stage 10 to be formed in order to

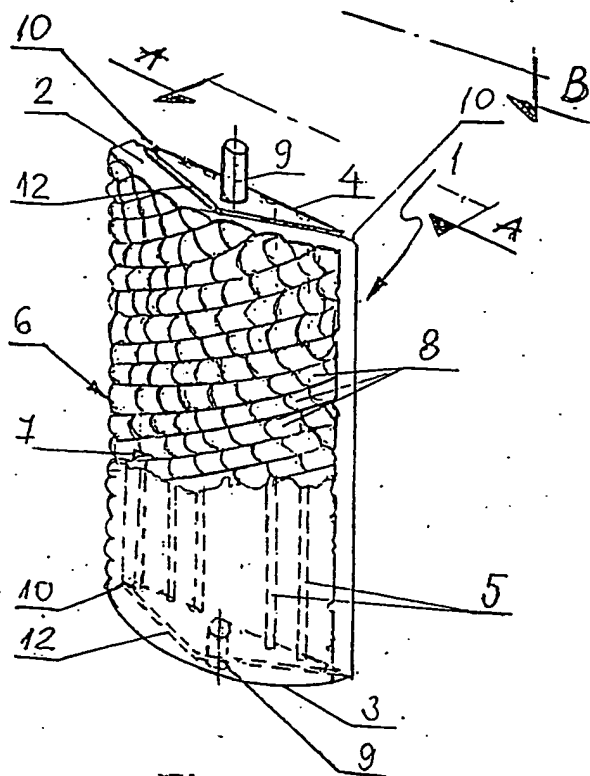


Fig. 1

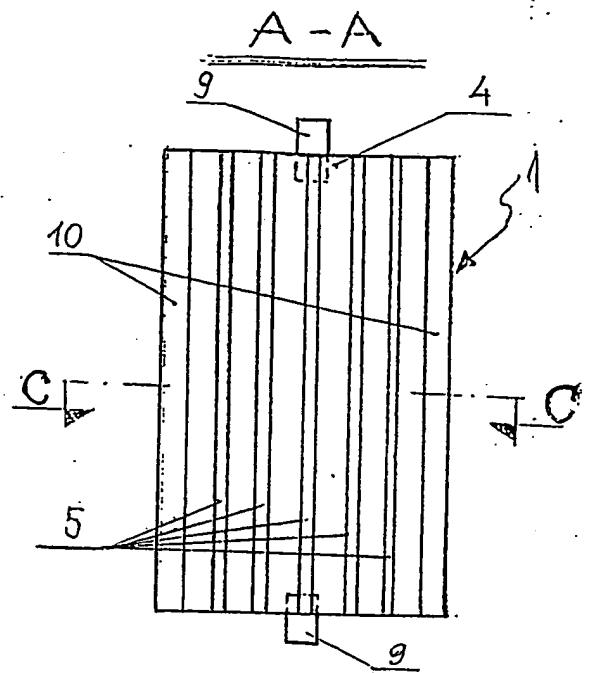


Fig. 2

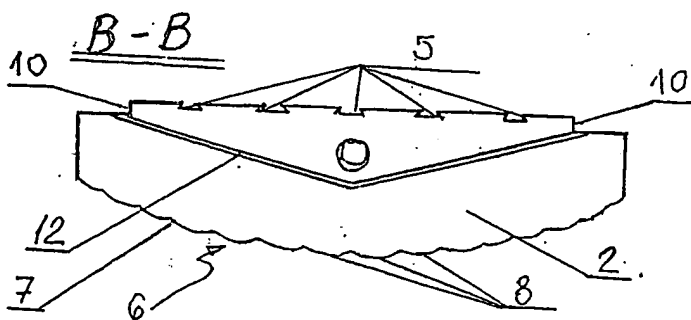


Fig. 3

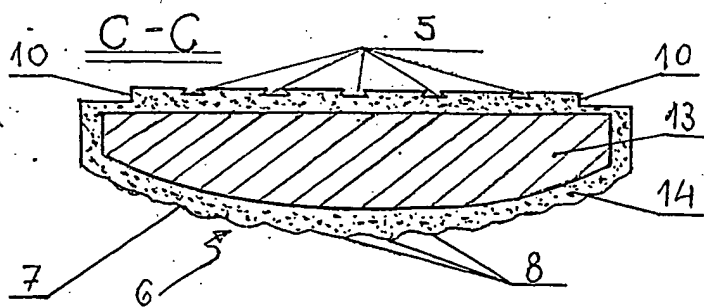


Fig. 5

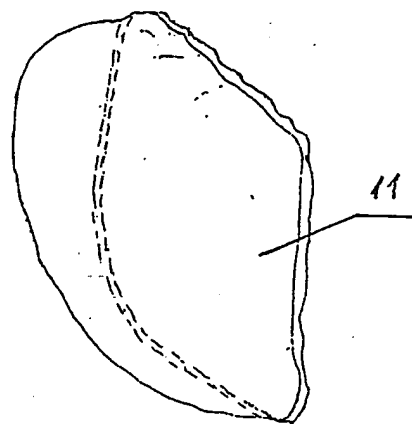


Fig. 4

INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 34 396 A (PRASKI SILJA) 28 March 1996 (1996-03-28) column 1, line 34 - line 38; figure 1 ----	3
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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